



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FILING UNDER 37 CFR § 1.53(B)
APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

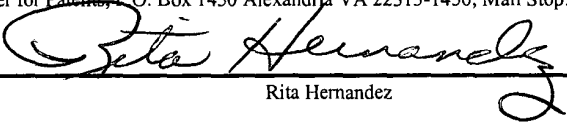
Inventor(s): MICHAEL R. BUTTS

For (title): LOGIC MULTIPROCESSOR FOR FPGA IMPLEMENTATION

1. Type of Application

This new application is for a(n)

- ☒ Original (nonprovisional)
- ☐ Design
- ☐ Plant
- ☐ Divisional.
- ☐ Continuation.
- ☐ Continuation-in-part (C-I-P)

<p style="text-align: center;">CERTIFICATION UNDER 37 CFR 1.10</p> <p>I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service</p> <p>on this date September 23, 2003, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 947831703 US, addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450; Mail Stop: Patent Application</p> <p style="text-align: center;"> Rita Hernandez</p>
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2. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

<u>35</u>	Pages of Specification
<u>9</u>	Pages of claims
<u>1</u>	Pages of Abstract
<u>7</u>	Sheets of drawings

- ☐ formal Drawings
- ☒ informal (7 Sheets)

3. Additional papers enclosed

- ☐ Assignment of the invention to _____ (together with PTO form 1595)
- ☐ Information Disclosure Statement (37 C.F.R. 1.98)
- ☒ Other- Postcard for Return Receipt

Declaration or oath

- ☐ Enclosed is an unexecuted original declaration/power of attorney
- ☐ Executed by
- ☐ inventor(s).
- ☐ legal representative of inventor(s).
37 C.F.R. 1.42 or 1.43.
- ☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
- ☐ This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. *See item 13 below for fee.*
- ☒ Not Enclosed.
- ☐ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of *all* the above named inventor(s).
(*The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.*)

4. Amendments

- ☐ Cancel in this application original Claims ____ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes if no new claims are added in a preliminary amendment.)
- ☐ A preliminary amendment will follow. (Claims added by Amendment must be numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

5. Inventorship Statement

The inventorship for all the claims in this application are:

☒ The same.

or

- ☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made.
- ☐ is submitted.
- ☐ will be submitted.

6. Language

- ☒ English
- ☐ Non-English
- ☐ The attached translation is a verified translation. 37 C.F.R. 1.52(d).

7. Assignment

- ☒ An assignment of the invention
- ☐ is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.
- ☒ will follow.

8.. CLAIMED PRIORITY

This Application is a continuation application of co-pending application Serial No. 60/435,385 filed December 20, 2002.

9. Fee Calculation (37 C.F.R. 1.16)A. ☒ Regular application

CLAIMS AS FILED					
Number filed			Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$750.00
Total					750.00
Claims (37 CFR 1.16(c))	22	20	2	x \$ 18.00 =	36.00
Independent					
Claims (37 CFR 1.16(b))	3	3	0	x \$ 84.00 =	
Multiple dependent claim(s), if any (37 CFR 1.16(d))				+ \$ 270.00 =	\$786.00

- ☐ Amendment canceling extra claims is enclosed.
- ☐ Amendment deleting multiple-dependencies is enclosed.
- ☐ Fee for extra claims is not being paid at this time.

☐ A copy of the verified statement in the prior application is included.

Filing Fee Calculation \$786.00

Filing Fee Calculation (50% if **A**, **B** or **C** above) \$ 786.00

10. Fee Payment Being Made at This Time☒ Not Enclosed

☐ No filing fee is to be paid at this time.
(This and the surcharge required by 37 C.F.R. 1.16(e) can be paid subsequently.)

☐ Enclosed

☐ Basic filing fee \$ \$ 0.00

☐ Recording assignment
 (\$40.00; 37 C.F.R. 1.21(h))
 (See attached "COVER SHEET FOR ASSIGNMENT
 ACCOMPANYING NEW APPLICATION".) \$ \$0.00

☐ Petition fee for filing by other than all the inventors or
 person on behalf of the inventor where inventor refused to
 sign or cannot be reached
 (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k)) \$

☐ For processing an application with a specification in a non-
 English language
 (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k)) \$

☐ Processing an retention fee
 (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l)) \$

☐ Fee for international-type search report
 (\$40.00; 37 C.F.R. 1.21(e)) \$

Total fees enclosed \$ \$0.00

11. Method of Payment of Fees

☐ Check No. _____ in the amount of \$ _____ is enclosed.

☐ Charge Account No. _____ in the amount of \$ _____

☐ A duplicate of this transmittal is attached.

12. Authorization to Charge Additional Fees

☐ The Commissioner is hereby authorized to charge the following additional fees
 required by this paper and during the entire pendency of this application to
 Account No. 15-0665.

☐ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)


☐ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

- ☐ 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☐ 37 C.F.R. 1.17 (application processing fees)
- ☐ 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

13. Instructions as to Overpayment

- ☒ Credit Account No. 15-0665
- ☐ Refund

Dated: September 23, 2003


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- ☒ **Statement Where No Further Pages Added**
- ☒ This transmittal ends with this page.